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**From:** Strynar, Mark [Strynar.Mark@epa.gov]  
**Sent:** 7/22/2020 2:47:32 PM  
**To:** Risen, Amy J [amy.risen@ncdenr.gov]  
**Subject:** Re: [External] FYI new EHP paper about Chemours PFAS in human serum in Wilmington, NC out today.

HydroEVE was present but unable to be quantitated for at the time as we had no standard then. We also looked for and found Nafion BP2, PFO4DA, PFO5DoA for sure. We looked for many others and did not find them, however some smaller one I think we found sporadically.

Mark

Dr. Mark Strynar  
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**From:** Risen, Amy J <Amy.Risen@ncdenr.gov>  
**Sent:** Wednesday, July 22, 2020 10:41 AM  
**To:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Subject:** RE: [External] FYI new EHP paper about Chemours PFAS in human serum in Wilmington, NC out today.

Thanks Mark!

Do you also have data on the nontarget analysis you all did for this study?

My info from the letters Jane sent to residents says HydroEVE was present too. Were there any others present? Did you look for any others but not find them?

Amy

Amy Risen, PhD  
*Toxicologist, Division of Waste Management*  
North Carolina Department of Environmental Quality  
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**From:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Sent:** Wednesday, July 22, 2020 10:21 AM  
**To:** Gloria.Post@dep.nj.gov; Risen, Amy J <Amy.Risen@ncdenr.gov>; Miller, Kelsey <Miller.Kelsey@epa.gov>; Bangma, Jacqueline <Bangma.Jacqueline@epa.gov>; Linda Birnbaum Ex. 6 Personal Privacy (PP) Sue Fenton

<fentonse@niehs.nih.gov>

**Subject:** [External] FYI new EHP paper about Chemours PFAS in human serum in Wilmington, NC out today.

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Open access at EHP. Please share freely. Shows direct route of Wastewater to River to Drinking Water/Fish/Humans

<https://ehp.niehs.nih.gov/doi/10.1289/EHP6837>

Mark

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